

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2003/001281

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : A61M 1/10		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) REFER TO THE ELECTRONIC DATABASE CONSULTED BELOW		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI + key words (blood, pump, control, adjust, physiological, physical, heartrate etc)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Maeda, K., et al., Asaio Transactions, "Predictive control by physical activity rate of a total artificial heart during exercise". Vol 34, No. 3, July 1988, 480-484	1-32
X	US 6027498 A (MUTCH et al) 22 February 2000 See lines 5-23 column 2	1-32
A	US 5888242 A (ANTAKI et al) 30 March 1999 See entire document	1-32
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 30 January 2004		Date of mailing of the international search report - 9 FEB 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer SWAYAM CHINTAMANI Telephone No : (02) 6283 2202

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Information on patent family members

International application No.

PCT/AU2003/001281

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	6027498	AU	18873/95	CA	2184992	EP	0904116
		US	5647350	US	5941841	WO	9524936
US	5888242	AU	49631/97	CA	2241888	EP	0877633
		US	6066086	WO	9819624		
END OF ANNEX							

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